

19991224.qrp v01_n679.qrl.991224

Date: Fri, 24 Dec 1999 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1679

QRP-L Digest 1679

Topics covered in this issue include:

- 1) [58697] PROP: Good Holiday Condx
by "Paul Harden, NA5N" <na5n@rt66.com>
- 2) [58698] Re: Calculating bias resistor values in common emitter amplifier
by Jim Henry <jhenry@west.net>
- 3) [58699] CORRECTED FINAL FOX#17 log (N0TU)
by "Steve/n0tu" <n0tu@webaccess.net>
- 4) [58700] 7040 Khz. Crystals
by John F Rayfield <kr0y@juno.com>
- 5) [58701] AB7MY joins Elecraft's support team!
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 6) [58702] Seasons Greetings and Thanks from the Elecraft Crew
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 7) [58703] Clarification: Holiday Milliwatt CW Contest rules
by Bob Kellogg <ae4ic@nr.infi.net>
- 8) [58704] Seasons Greetings
by "Larry Przyborowski" <lprzybski@erols.com>
- 9) [58705] Re: Calculating bias resistor values in common emitter amplifier
by Jim Henry <jhenry@west.net>
- 10) [58706] Improved Opamps for Autek Audio Filters
by "Bob Helms" <af5z@inetport.com>
- 11) [58707] Seasons Greetings
by "Frank Grigaliunas" <fgrig@iea.com>
- 12) [58708] Re: Seasons Greetings
by "Randall" <Firefox@Southwind.net>
- 13) [58709] Re: AB7MY joins Elecraft's support team!
by K1JD@aol.com
- 14) [58710] RE: [Elecraft] Ironcore and Toroid-Pro
by "Dee Hester" <ddh2@bigfoot.com>
- 15) [58711] Backpacking recommendations
by Dwayne Rich <emergmed@netzero.net>
- 16) [58712] Re: Bird Wattmeter? Opinions? Manual for HW-102 wattmeter?
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 17) [58713] Re: Seasons Greetings
by FrConrad@aol.com
- 18) [58714] Re: Backpacking recommendations
by "Hugo Catta" <h.catta@worldnet.att.net>
- 19) [58715] UNSUBSCRIBE

- by CLGREGORRY@aol.com
- 20) [58716] HW-9 Question
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 21) [58717] DXCC
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 22) [58718] Re: Bird Wattmeter? Opinions? Manual for HW-102 wattmeter?
by "Bob Tellefsen" <n6wg@earthlink.net>
- 23) [58719] Re: Need help on Zepp
by "Bob Tellefsen" <n6wg@earthlink.net>
- 24) [58720] Holiday Tin Shopping....a little long (but informative!)
by rex@ime.net (Rex Harper)
- 25) [58721] Re: open wire insulators archive?
by "John Moriarity" <k6qq@hdo.net>
- 26) [58722] CORRECTED FINAL FOX#17 log (N0TU)
by "Steve/n0tu" <n0tu@webaccess.net>
- 27) [58723] Re: Backpacking recommendations
by "Radman" <radman@best.com>
- 28) [58724] MFJ sidetone audio burst
by James4296@aol.com
- 29) [58725] Re: Seasons Greetings
by "Robert P. Okas" <vintage@best.com>
- 30) [58726] CONTEST: Weekend QRP Calendar
by Ken Newman <N2CQ@citnet.com>
- 31) [58727] Re: open wire insulators archive?
by w4bws@juno.com
- 32) [58728] OT: Yuletide Greetings for everybody.
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 33) [58729] Receivers
by Thomas Griffith <tgriff90@colla.com>
- 34) [58730] Old Hams
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 35) [58731] AVAILABLE VANITY CALL SIGNS
by Tom Palmer <n1tp@worldnet.att.net>
- 36) [58732] Special Y2K QSLs
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 37) [58733] Re: Special Y2K QSLs
by "J. Ervin Bates" <w8erv@email.msn.com>
- 38) [58734] FS: Paddle/keyer & RF-1.
by "Steve/n0tu" <n0tu@webaccess.net>
- 39) [58735] Supermorse 4.16
by "Donny" <dsirait@centrin.net.id>
- 40) [58736] Re: Old Hams
by david fouchey <dafouchey@home.com>
- 41) [58737] HELP--Beveridge Antenna Connection?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 42) [58738] Re:Fox Hun Team QRP plaques
by Bruce Rattray <rattray@gpfn.sk.ca>
- 43) [58739] Re: Seasons Greetings

- by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 44) [58740] Merry Christmas
by Joe Mikuckis <k3chp@erols.com>
- 45) [58741] Re: Backpacking recommendations
by Bruce Grubbs N7CEE <n7cee@arrl.net>
- 46) [58742] Re: Receivers
by "Steven Weber" <kd1jv@moose.ncia.net>
- 47) [58743] Best paddles
by "Gail Perkins" <maggie98@email.msn.com>
- 48) [58744] Re: Best paddles
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 49) [58745] Re: AVAILABLE VANITY CALL SIGNS
by "K7FD-N7SG" <cqdx@teleport.com>
- 50) [58746] Re: Old Hams
by "Kevin Asato" <kevin.k.asato@worldnet.att.net>
- 51) [58747] Re: Old Hams
by "Bob Tellefsen" <n6wg@earthlink.net>
- 52) [58748] Re: Best paddles
by BenNW7DX@aol.com
- 53) [58749] Nils medication
by gsurrency@juno.com
- 54) [58750] Re: Old Hams
by david fouchey <dafouchey@home.com>
- 55) [58751] Lite Paddles
by Jerry Parker <jparker@fix.net>
- 56) [58752] RE: [Elecrafft] Nils medication
by "Dee Hester" <ddh2@bigfoot.com>
- 57) [58753] Re: Best paddles
by Dennisskea@aol.com
- 58) [58754]
by Randy D Jobe <n9yai@juno.com>
- 59) [58755] Merry Christmas
by Fred Lesnick <flesnick@tbaytel.net>
- 60) [58756] NorCal paddle contacts
by "C. Lamar Derk" <n3at@noln.com>
- 61) [58757] Re: Best paddles
by DYARNES@aol.com
- 62) [58758] Thanks
by Roger Hightower <n7kt@earthlink.net>
- 63) [58759] RE: Best paddles
by "Ed Tanton" <n4xy@att.net>
- 64) [58760] Re: Seasons Greetings
by Kenneth R Wezeman <n9qil@juno.com>
- 65) [58761] soldering station
by "Jeff Gold" <jeffmgold@hotmail.com>
- 66) [58762] Antennas: HELP on Beverage Antenna Connection
by "James R. Duffey" <jamesd1@flash.net>
- 67) [58763] Re: Seasons Greetings

by MertNellis@aol.com
68) [58764] Re: MFJ sidetone audio burst
by NB6M@aol.com
69) [58765] CHRISTMAS
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
70) [58766] Re: AVAILABLE VANITY CALL SIGNS
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
71) [58767] Merry Christmas QRPers!
by "Brian P. Mileschosky" <n5zgt@swcp.com>
72) [58768] Re: soldering station
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
73) [58769] Help: Tejas gell cell charger
by "Tom Bowman" <tbowman@nbn.net>
74) [58770] Re: AVAILABLE VANITY CALL SIGNS
by "Radman" <radman@best.com>

Date: Thu, 23 Dec 1999 17:38:58 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [58697] PROP: Good Holiday Condx
Message-ID: <Pine.SUN.4.10.9912231716290.10970-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
First, I hope everyone has an enjoyable holiday.

And for those of you who plan to get on the air a bit ...
Conditions are fairly ideal right now.

THE SUN continues to be quiet, inspite of two active regions that *do* have the potential of producing a major flare over the next few days. Even if a major flare occurs, it takes about 2.5 days for the effects to reach us, so even with an event occuring tomorrow, it would be late sunday before any effect to our magnetic field would occur.

One region (8806) is now well past the sun's meridian, and just about to leave the "window" where it would bother us. That is, if a major flare occurs from this area after tomorrow or so, it's shock wave would travel along the solar wind AHEAD of the Earth, missing us. The other area (8798) is approaching the sun's meridian, meaning it is the one that could give us some problems should a major flare occur (but again, 55 hours or so after the flare event). In short, the Christmas looks pretty good for conditions on all bands.

THE SOLAR FLUX IS 198 today (thursday), just coming down from 207. Thus,

the higher bands ARE OPEN, and will remain so for at least the next week.

THE MOON ... check it out next few evenings ... the Earth is very close to the sun and the moon is very close to the Earth, meaning the moon appears larger and shines brighter than it will for many years to come. Last night in New Mexico, it was BRIGHT enough to read in!

THE A-INDEX has been 2-7 and the K-INDEX 1-2 over the past few days and forecasted to remain at these very quiet levels over the next few days. This means 40M will be quite nice in the evenings over the holiday weekend.

So DAYTIME, good skip propagation on 30M through 10M.
NIGHTIME 10M down to 80M should be quiet with low absorption to QRP signals.

So if you *do* get that shiny new rig, there will be good bands to try it out on.

Happy holidays

72, Paul NA5N

> JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
> SDF NUMBER 357 ISSUED AT 2200Z ON 23 DEC 1999

> IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100Z
> TO 23/2100Z: SOLAR ACTIVITY WAS LOW.

> IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE
> MODERATE, WITH REGIONS 8806 AND 8798 AS THE MOST LIKELY SOURCES.
> THERE IS A CONTINUED FAIR CHANCE FOR MAJOR FLARE ACTIVITY FROM
> REGION 8806 DURING THE NEXT THREE DAYS.

> IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z:
> THE GEOMAGNETIC FIELD WAS QUIET.

> IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
> EXPECTED TO BE MOSTLY QUIET FOR THE NEXT THREE DAYS.

> IV. PENTICTON 10.7 CM FLUX
> OBSERVED 23 DEC 198 <----- current solar flux: fairly high
> PREDICTED 24 DEC-26 DEC 195/190/185
> 90 DAY MEAN 23 DEC 173

> V. GEOMAGNETIC A INDICES

> OBSERVED AFR/AP 22 DEC 001/002 <--- yesterday, about nothing
> ESTIMATED AFR/AP 23 DEC 002/007 <--- today's A-index: pretty quiet
> PREDICTED AFR/AP 24 DEC-26 DEC 005/007-005/007-005/007

Date: Thu, 23 Dec 1999 16:58:46 -0800 (PST)
From: Jim Henry <jhenry@west.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [58698] Re: Calculating bias resistor values in common emitter amplifier
Message-ID: <Pine.SOL.3.91.991223162600.23101C-100000@acme.sb.west.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Craig AA0ZZ <johns516@maroon.tc.umn.edu> wrote:
> Anyone willing to do a little walk-through?
>
Craig;

It's been a while since my basic EE electronics course, but I still remember some, and it might refresh both our memories to do a walk-through. :-)

Here's a six step approach to design a CE amplifier, with bias resistor R1 parallel to $HFE \cdot R_e$, as shown in your ASCII drawing:

- 1) Choose the quiescent current for I_c , e.g. 1ma.
- 2) Drop 3 volts across R_e :
 $R_e = V_e / I_e = 3V / 1ma = 3 \text{ k}\Omega$
- 3) Assume $V_{be} = 0.6V$; then $V_b = 3 + 0.6V$
- 4) Assume HFE ($\beta = I_c / I_b$) is large; then choose a value for R_1 , e.g. 10k:
 $V_b = 12V \cdot R_1 / (R_1 + R_2)$
 $\Rightarrow R_2 = (12 \cdot R_1 / V_b) - R_1$
 $= (12 \cdot 10 / 3.6) - 10 = 23k \text{ or } 22k \text{ (5\%)}$

If HFE is more modest, say 10, then R_2 is paralleled by approximately $HFE \cdot R_e$:

$$R_{para} = R_1 // HFE \cdot R_e = 10k // 10 \cdot 3k = 1 / (1/10 + 1/30) = 7.5k$$
$$\Rightarrow R_2 = (12 \cdot R_{para} / V_b) - R_{para}$$
$$= (12 \cdot 7.5 / 3.6) - 7.5 = 17.5k, \text{ or } 18k \text{ (5\%).}$$

- 5) Now choose R_c so $V_c = V_{cc} / 2$, for maximum voltage swing:
 $R_c = V_{cc} / 2I_c = 12V / (2 \cdot 1ma) = 6k$

6) Finally, select C_e for $f_{-3db} = 300\text{Hz}$:

$$C_e = 1/(6.28 R_e f)$$

$$= 1/(6.28 \times 3000 \times 300) = 0.2 \mu\text{F}$$

This isn't the only way; you may depart from these design guide lines to meet other requirements.

Notes:

- 1) HFE is the large signal current gain; which is not the same as h_{fe} .
- 2) If you eliminate the bypass capacitor, the voltage gain is R_c/R_e .
- 3) You can divide R_e into two parts, one R_{e1} not bypassed, the other R_{e2} bypassed, to produce any gain you choose (R_c/R_{e1}), up to a maximum gain of $g_m \times R_c$ (see texts).

Hope that helps, let me know if you find corrections or improvements.

73 de Jim Henry KE6WGO

Goleta, CA

<http://www.qrz.com/callsign.html?callsign=ke6wgo>

Date: Thu, 23 Dec 1999 18:01:44 -0700

From: "Steve/n0tu" <n0tu@webaccess.net>

To: "QRP-L" <QRP-L@lehigh.edu>

Subject: [58699] CORRECTED FINAL FOX#17 log (N0TU)

Message-ID: <006401bf4daa\$952e93e0\$5448460f@snp.webaccess.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Sri a little slow gang but xmas and all ...here it is!

THANKs agn to all you hounds!!!!

Steve/n0tu

(spacing looked got as a txt file but my emailer trashed it? sri)

CORRECTED FINAL FOX#17 log (N0TU)

0202 N5IW 559 559 TX DAVE 1718
0204 K0EVZ 559 559 ND DOC 861
0205 K5AAR 559 559 OK DON 1512
0206 AB5UA 579 559 OK CLIF 478
0207 N0EA 559 559 MO WAYNE 1058
0209 KQ5U 559 559 TX TERRY 1603
0210 K0PC 559 559 MN PAT 1964

0212	NQ7X	559	559	AZ	FLOYD	343	
0213	W0CH	559	559	MO	DAVE	618	
0217	K5ZTY	559	559	TX	BILL	473	
0218	K5VUU	559	559	TX	ED	1343	
0219	W5SB	559	559	TX	BILL	1279	
0221	N0DT	559	559	MO	DAN	1004	
0222	N5EN	559	559	TX	STEVE	2071	EX KD5AIJ
0224	KA4BMK	579	559	FL	JIM	4W	
0226	WE6W	449	559	CA	ED	1068	
0228	WW7Y	559	559	UT	STEVE	94	
0230	K10J	559	559	TX	OJ	732	
0231	KK5LD	559	559	TX	DAN	2052	
0233	N1LN	599	559	TX	BRUCE	2049	
0235	W5TB	559	559	TX	DOC	673	
0236	KI0II	559	559	CO	RON	928	
0237	W5HNS	569	559	TX	HENRY	178	
0239	NW7DX	559	559	WA	BEN	1892	
0241	W0JOE	559	559	MO	JOE	1901	
0243	K5LN	559	559	TX	BILL	1794	
0245	K7RE	559	559	AZ	BRIAN	404	
0246	AB7CE	559	559	MT	ROY	1494	
0247	KJ5SP	559	559	CO	MEL	1287	
0248	K5HO	559	559	OK	BILL	5W	
0249	WS4S	449	559	TN	CONRAD	993	
0251	K1MG	559	559	CA	MIKE	614	
0252	N0EHW	559	559	MO	TIM	2047	
0253	N6XU	449	559	CA	STAN	66	
0254	W0QRP	589	559	MN	DAVID	5W	
0256	N6WG	559	559	CA	BOB	26	
0257	N4ROA	559	559	VA	DAN	970	
0258	NM5M	559	559	TX	ERIC	1824	
0259	K5UP	599	559	OK	GLEN	21	
0300	VE6EWM	559	559	AB	EARL	1076	
0301	W5YR	559	559	TX	GEORGE	1373	
0303	NA8RXI	559	559	mi	RICK	1368	
0304	W4UTI	449	559	AL	KARL	1097	
0306	W5TFB	599	559	TX	JACK	282	
0307	W7ILW	559	559	AZ	HOWARD	2010	
0308	AA0ZZ	599	559	MN	CRAIG	1238	
0309	NK6A	569	559	CA	DON	1517	
0310	N5TW	559	559	TX	TOMM	1474	
0311	AF5Z	579	559	TX	BOB	984	
0313	WA9PWP	579	559	WI	PAUL	127	
0314	K8CV	559	559	MI	WALT	935	
0315	K5JHP	459	559	TX	BILL	825	
0318	N7RR	449	559	WA	BRUCE	1688	
0320	WD8KQY	559	559	OH	GARY	446	
0321	K1JD	449	559	RI	JOHN	1945	

0322	KU4AF	559	559	NC	JOHN	987
0324	N0AR	559	559	MN	SCOTT	1455
0326	N8IE	559	559	OH	DAN	1404
0330	KB9IUA	559	559	IL	KEVIN	384
0331	N1TP	559	559	FL	TOM	1317
0332	W9ALB	559	559	IL	AL	2108
0335	KF2PH	449	559	NY	NICK	13
0338	VE5RC	339	559	SK	BRUCE	886
0339	AC6UU	579	559	CA	GODY	1881
0340	WD4MSM	559	559	IN	BARRY	542
0342	K7TQ	559	559	ID	RANDY	102
0344	KI7MN	449	559	AZ	BOB	2713
0345	KC1FB	559	559	CT	JIM	29
0346	AJ4Y	559	559	FL	PAUL	1795
0347	N3YSI	559	559	PA	PAUL	1835
0349	N9AW	559	559	WI	JERRY	1271
0351	N8VAR	339	559	OH	RON	263
0352	AF4PS	559	559	FL	MAC	704
0355	NV4V	559	559	KY	PETE	1721
0357	VE7CQK	559	559	BC	PAUL	20
0358	AE4Y	559	559	GA	KENT	1844

Date: Thu, 23 Dec 1999 19:11:08 CST
From: John F Rayfield <kr0y@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [58700] 7040 Khz. Crystals
Message-ID: <19991223.191109.26038.0.kr0y@juno.com>

Does anyone have any sources for low-cost 7040 khz. crystals (HC-49U holder)? I've seen that Norcal has (or at least, use to have) such crystals available, but I thought I'd see if there are any other sources for them.

John - KR Y
Springfield, Missouri

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 23 Dec 1999 17:40:47 -0800

From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [58701] AB7MY joins Elecraft's support team!
Message-ID: <3862CF1F.711CED37@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We're growing again!

We are happy to announce that Gary Surrency, AB7MY, has officially joined the Elecraft support team.

Gary has been an active contributor to the Elecraft list, QRP-L, NorCal20 design team and many other projects. His well thought out suggestions and technical discussions brought Gary to our attention.

Gary will be handling email support for Elecraft products along with Scott, Myself and Wayne. As always, please email support@elecraft.com and not our direct email addresses when first requesting help with your K2. (The support address serves as our main dispatch point for customer support and ensures we do not miss or lose any new support questions.) Once you have been contacted by one of us regarding your inquiry it is OK to reply to our direct address.

Gary will continue to contribute to the Elecraft list under his personal email account (@juno.com). He will be handling support from his @elecraft address.

Please join us in welcoming Gary aboard.

73, Eric WA6HHQ

Date: Thu, 23 Dec 1999 17:41:42 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [58702] Seasons Greetings and Thanks from the Elecraft Crew
Message-ID: <3862CF56.765AFF53@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow - what a year!

All of us at Elecraft would like to thank you for your support,

patience, patronage, ideas and comments during this past year. With your help we have been able to successfully launch the K2 and establish Elecraft solidly with the Ham Radio community. Wayne and I never guessed when we started this adventure that things would grow and snowball as quickly as they have. (We also never thought we would have worked so many hours..)

Judging from the number of K2's in the field and the growing interest in kit building, it looks like we will be around for quite some time. We're looking forward to bringing you more breakthrough kits in '00. Stay tuned..

It looks like the amateur radio tradition of building and experimenting is alive and well!

73 from Eric, Wayne, Lerma, Scott, Debbie, Gary and the rest of the Elecraft crew.

<http://www.elecraft.com>

Date: Thu, 23 Dec 1999 20:36:06 -0800
From: Bob Kellogg <ae4ic@nr.infi.net>
To: Bill Wetherill <n2wg@wilmington.net>
Cc: KnightLites <klqrp@waterw.com>, QRP-L <qrp-l@Lehigh.EDU>
Subject: [58703] Clarification: Holiday Milliwatt CW Contest rules
Message-ID: <3862F836.77416599@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, N2WG asks for clarification on contacting the same station:

Each station may be contacted once on each band, each night.

On the second and third nights it would be possible to work the exact same stations all over again.

The name multiplier is for the most names worked starting with the same letter. Thus, Jim, Joe, Jack, Jill, Bill, Bob, and Tom would be a multiplier of four for the four "J" names.

CUL,
Bob Kellogg, AE4IC Greensboro, NC
Prolably, not nececelery. - Benny Hill

Date: Thu, 23 Dec 1999 20:49:43 -0500
From: "Larry Przyborowski" <lprzybski@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [58704] Seasons Greetings
Message-ID: <00bc01bf4db1\$26ebc900\$dceaaccf@k3peg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

May the joy of this holiday season be with you and yours, and best wishes
for a happy and healthy New Year!

72/3 es good DX

de Larry K3PEG -.-
QRP-L #1579

Date: Thu, 23 Dec 1999 17:48:27 -0800 (PST)
From: Jim Henry <jhenry@west.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [58705] Re: Calculating bias resistor values in common emitter amplifier
Message-ID: <Pine.SOL.3.91.991223173952.176A-1000000@acme.sb.west.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Craig AA0ZZ <johns516@maroon.tc.umn.edu>,

First correction to my post, solving the voltage divider for 12V in, and Vb
out across R1; step #4:

$$R2 = (12 * R1 / Vb) - R2$$

should be:

$$R2 = (12 * R1 / Vb) - R1$$

where R1 and R2 form the bias divider shown on Craig's diagram in the
original post.

--Jim KE6WGO

Date: Thu, 23 Dec 1999 20:18:14 -0600
From: "Bob Helms" <af5z@inetport.com>
To: <n2tpa@juno.com>, <n4xy@arrl.net>, <SKIPNC90@aol.com>, <ac7a@gci-net.com>
Cc: "QRP-L Reflector" <qrp-l@lehigh.edu>
Subject: [58706] Improved Opamps for Autek Audio Filters
Message-ID: <199912240218.UAA09810@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Season's Greetings Fellow QRPers,

Thanks very much for the replies to my post on changing Opamp ICs in an audio filter to some newer type chip.

For an external filter, that is, one used between a receiver and the headset/speaker - - The consensus is that there will be little if any improvement. The input signal is strong enough to allow the circuits to work at a level much above the noise generated in even old chips.

I did learn that there are industry standard pinouts for Opamps. If I choose to use one that is different, it can be wired to an adapter made up with a DIP header with or without an extra socket for easy 'chip swapping'.

The CA3140 Bi-FET input family is a good choice of upgrade IC for most circuits. Other good choices are the Burr Brown OPA 2602 or OPA 2604 which are pinout compatible with the RC4558 and RM4558. Likewise LM747's can be replaced with NE5532's for possible improvements.

The above information was garnered from replies received so far.

One tip I can offer on the Autek QF-1 and QF-1A relates to hum and a minor shock hazard. I have one of each model and both use 120 VAC 60 Hz input power. When plugging them into the headset/speaker jack of my receiver, I would sometimes get a minor tingle or see sparks when the connectors of the filter touched the jack of the grounded rig. With the filter powered up but NOT connected to the rig, an AC voltmeter read about 60 VAC between the filter chassis and ground! I found two .01 UF 1KV disc ceramic capacitors, one from each side of the input 120 VAC power line to the chassis. I suppose this was to prevent RF from getting into the filter but it also acted like a capacitive voltage divider and charged the filter chassis with half of the input AC voltage! Luckily the current was low so nothing was damaged but I have removed both of these capacitors in my units.

I found the shielded audio input cable to the filters was a spiral, twisted shield/braid design. When I replaced the cable with quality RF coaxial cable the hum level in the filter output was reduced considerably. I added larger filter capacitors in the power supply circuit of the filter for even greater hum reduction.

72,
Bob Helms, AF5Z
af5z@inetport.com

Date: Thu, 23 Dec 1999 18:38:07 -0800
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [58707] Seasons Greetings
Message-ID: <E121Ke7-0002vN-00@dfw-mmp4.email.verio.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Please accept, with no obligation implied or implicit, my best wishes for an environmentally conscious, socially responsible, low stress, non-addictive, gender neutral, celebration of the winter solstice holiday, practiced within the most enjoyable traditions of the religious persuasion of your choice, or secular practices of your choice, with respect for the religious/secular persuasions and/or traditions of others, or their choice not to practice religious or secular traditions at all and a fiscally successful, personally fulfilling, and medically uncomplicated recognition of the onset of the generally accepted calendar year 2000, but not without due respect for the calendars of choice of other cultures whose contributions to society have helped make America great, (not to imply that America is necessarily greater than any other country or is the only "AMERICA" in the western hemisphere), and without regard to the race, creed, color, age, physical ability, religious faith, choice of computer platform, or sexual preference of the wishee.

(By accepting this greeting, you are accepting these terms. This greeting is subject to clarification or withdrawal. It is freely transferable with no alteration to the original greeting. It implies no promise by the wisher to actually implement any of the wishes for her/himself or others, and is void where prohibited by law, and is revocable at the sole discretion of the wisher. This wish is warranted to perform as expected within the usual

application of good tidings for a period of one year, or until the issuance of a subsequent holiday greeting, whichever comes first, and warranty is limited to replacement of this wish or issuance of a new wish at the sole discretion of the wisher.)

One cannot be too careful these days.

Frank, AB7YT

Frank and Karen Grigaliunas, 1816 W. Dean, Spokane, WA 99201
fgrig@iea.com --*-- (509) 326-7147 --*-- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people."

Date: Thu, 23 Dec 1999 20:44:14 -0600
From: "Randall" <Firefox@Southwind.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [58708] Re: Seasons Greetings
Message-ID: <016801bf4db8\$c473ae20\$0c5986d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Say what ??????

Randall

----- Original Message -----
From: Frank Grigaliunas <fgrig@iea.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, December 23, 1999 8:38 PM
Subject: Seasons Greetings

> Please accept, with no obligation implied or implicit, my best wishes for
> an environmentally conscious, socially responsible, low stress,
> non-addictive, gender neutral, celebration of the winter solstice holiday,
> practiced within the most enjoyable traditions of the religious persuasion
> of your choice, or secular practices of your choice, with respect for the
> religious/secular persuasions and/or traditions of others, or their choice
> not to practice religious or secular traditions at all and a fiscally
> successful, personally fulfilling, and medically uncomplicated recognition

> of the onset of the generally accepted calendar year 2000, but not without
> due respect for the calendars of choice of other cultures whose
> contributions to society have helped make America great, (not to imply
that
> America is necessarily greater than any other country or is the only
> "AMERICA" in the western hemisphere), and without regard to the race,
> creed, color, age, physical ability, religious faith, choice of computer
> platform,
> or sexual preference of the wishee.
>
> (By accepting this greeting, you are accepting these terms. This greeting
> is subject to clarification or withdrawal. It is freely transferable with
> no alteration to the original greeting. It implies no promise by the
wisher
> to actually implement any of the wishes for her/himself or others, and is
> void where prohibited by law, and is revocable at the sole discretion of
> the wisher. This wish is warranted to perform as expected within the
usual
> application of good tidings for a period of one year, or until the
issuance
> of a subsequent holiday greeting, whichever comes first, and warranty is
> limited to replacement of this wish or issuance of a new wish at the sole
> discretion of the wisher.)
>
> One cannot be too careful these days.
>
> Frank, AB7YT
>
> Frank and Karen Grigaliunas, 1816 W. Dean, Spokane, WA 99201
> fgrig@iea.com -==*- (509) 326-7147 -==*- <http://www.iea.com/~fgrig/>
> "The Internet doesn't annoy people. People annoy people."
>

Date: Thu, 23 Dec 1999 21:52:55 EST
From: K1JD@aol.com
To: eric@elecraft.com, qrp-1@lehigh.edu, elecraft@qth.net
Subject: [58709] Re: AB7MY joins Elecraft's support team!
Message-ID: <0.a788702f.25943a07@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Behold... 3 wise men in the west!
Or is it another shepherd to tend the growing flock?
Either way, or both, congrats to Gary and Team Elecraft!

Happy Holidays a FB K2Y2K.

73, John K1JD
Jamestown, RI

Date: Thu, 23 Dec 1999 19:34:59 -0700
From: "Dee Hester" <ddh2@bigfoot.com>
To: "'Dave Barrett'" <DBarrett@creo.com>, <elecraft@qth.net>, "'QRP-L'" <qrp-1@Lehigh.EDU>
Subject: [58710] RE: [Elecraft] Ironcore and Toroid-Pro
Message-ID: <000201bf4dbd\$3803e400\$03000004@uwqk7>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Amen to that, Dave! Yeah! Let's go ATU ... AND PA!!

72 Dee K7UD

<snip>
Hopefully Santa brings us all shiny new K2 100w
linears in matching K2 cases :-)
Dave VE7PCC Vancouver BC Canada
<snip>

-

Date: Thu, 23 Dec 1999 22:26:43 -0500
From: Dwayne Rich <emergmed@netzero.net>
To: qrp-1@lehigh.edu
Subject: [58711] Backpacking recommendations
Message-ID: <3862E7F3.6237EE37@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok guys, I am looking for a qrp rig that I can take backpacking. What I am looking for is a rig that can operate on more than one band and is very rugged. Also looking for recommendations for good backpacking antennas and accessories.

Dwayne
KC4ADW

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<http://www.netzero.net/download/index.html>

Date: Thu, 23 Dec 1999 22:50:56 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <n6wg@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58712] Re: Bird Wattmeter? Opinions? Manual for HW-102 wattmeter?
Message-ID: <009901b4dc2\$15e84140\$2d5a9cd1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bob and gang,

Well I first want to thank everyone for their excellent feedback. I knew I came to the right place.

As far as power meters I have on-hand the OHR WM-2, an old Heathkit HW-102 and the meter in the MFJ-949E. I was looking for something as accurate for higher output power as my WM-2 is for QRP work, at least 100 watts or so.

Does anyone have an HW-102 manual available? I'd gladly pay any costs involved for a copy. This may actually fit the bill once I know it's calibrated OK. Any thoughts?

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Thu, 23 Dec 1999 22:58:43 EST
From: FrConrad@aol.com
To: fgrig@iea.com, qrp-1@lehigh.edu
Subject: [58713] Re: Seasons Greetings
Message-ID: <0.56a73229.25944973@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

In a message dated 99-12-23 21:41:28 EST, you write:

<<

Please accept, with no obligation implied or implicit, my best wishes for an environmentally conscious, socially responsible, low stress, non-addictive, gender neutral, celebration of the winter solstice holiday, >>

Thanks, but I'd rather endure a mid-life crisis without benefit of anesthetic.

Merry Christmas

John+
WB6MFS

Date: Thu, 23 Dec 1999 23:01:05 -0500
From: "Hugo Catta" <h.catta@worldnet.att.net>
To: <emergmed@netzero.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58714] Re: Backpacking recommendations
Message-ID: <014201bf4dc3\$8155ab60\$6bdc4e0c@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Dwayne Rich <emergmed@netzero.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, December 23, 1999 10:26 PM
Subject: Backpacking recommendations

> Ok guys, I am looking for a qrp rig that I can take backpacking. What I
> am looking for is a rig that can operate on more than one band and is
> very rugged. Also looking for recommendations for good backpacking
> antennas and accessories.
>
.....SNIP.....

Rig: Sierra. Multiband.... 35 mA RX..... rugged.... handsome.
Ant: 100ft wire....8, 15 and 33 ft counterpoises.....Sling-shot....1 or 2
Oz sinker.
Bat: 8 AA alkaline batteries, (don't use sissy NI CADs), will last a

weekend.

Tuner: ZM-2 is OK.... I use a reversible L network, (better performance.... more temperamental).

Enjoy

72

Hugo

CX9AAK/W2

>
> Dwayne
> KC4ADW
>
> -----
> NetZero - Defenders of the Free World
> Get your FREE Internet Access and Email at
> <http://www.netzero.net/download/index.html>

Date: Thu, 23 Dec 1999 23:02:19 EST
From: CLGREGORRY@aol.com
To: qrp-1@lehigh.edu
Subject: [58715] UNSUBSCRIBE
Message-ID: <0.1cc937ec.25944a4b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I need some help in unsubscribing for a period of time while I'm gone
Thanks

Date: Thu, 23 Dec 1999 23:17:28 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [58716] HW-9 Question
Message-ID: <3862F3D8.C0292A4F@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anybody in the group put a digital frequency display or audio annunciator on an HW-9. I would be looking to do this with a WARC band

unit if its possible.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 23 Dec 1999 23:21:51 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [58717] DXCC
Message-ID: <3862F4DF.A551126D@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since I've taken up with this QRP crowd I realized I had one award missing from my wall. I hadn't finished up QRO DXCC. Well I grabbed the last few QRP and I can now submit that. With that out of the way I can sell off my QRO gear and concentrate on doing the "Big Three" (WAS, WAC, DXCC) over again in QRP mode. Anybody interested in a Ten Tec Triton IV Digital Dial????

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 23 Dec 1999 20:51:39 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "Kevin F. Glynn" <kfglynn@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58718] Re: Bird Wattmeter? Opinions? Manual for HW-102 wattmeter?

Message-ID: <01bf4dca\$90cc64b0\$76dffc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kevin

There are a number of instruments out there, mostly analog but some are now showing digital displays. When examining your choices, remember to distinguish between accuracy and resolution. You could get a digital display that might show 0.1w steps (resolution) but only be accurate to the nearest 5w or 10w. Remember to look at the whole picture.

Good luck and 73,

Bob N6WG

-----Original Message-----

From: Kevin F. Glynn <kfglynn@prodigy.net>
To: n6wg@earthlink.net <n6wg@earthlink.net>; Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, December 23, 1999 7:51 PM
Subject: Re: Bird Wattmeter? Opinions? Manual for HW-102 wattmeter?

>Hi Bob and gang,

>

>Well I first want to thank everyone for their excellent feedback. I knew I
>came to the right place.

>

>As far as power meters I have on-hand the OHR WM-2, an old Heathkit HW-102
>and the meter in the MFJ-949E. I was looking for something as accurate for
>higher output power as my WM-2 is for QRP work, at least 100 watts or so.

>

>Does anyone have an HW-102 manual available? I'd gladly pay any costs
>involved for a copy. This may actually fit the bill once I know it's
>calibrated OK. Any thoughts?

>

>72 Kevin N2T0

>Brooklyn, NYC

>kfglynn@prodigy.net

>

>

Date: Thu, 23 Dec 1999 21:05:49 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [58719] Re: Need help on Zepp

Message-ID: <01bf4dcc\$8b598470\$76dffc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kyle

A lot of hams have used off-center-fed dipoles for years. However, I've always been a believer in balanced systems. So my vote would be to center feed. Either way, you should use a balanced tuner, rather than a 1:1 or 4:1 balun and unbalanced tuner.

Max balance reduces feedline radiation and/or feedline noise pickup on receive.

73, Bob N6WG

Date: Fri, 24 Dec 1999 00:18:26 -0500
From: rex@ime.net (Rex Harper)
To: qrp-l@lehigh.edu
Subject: [58720] Holiday Tin Shopping....a little long (but informative!)
Message-ID: <v01530500b4889fd7c50b@[209.90.250.141]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Seasons Greetings Gang,

As some of you know, I have some favorite places where I scout out tins for my collection. The holiday season is the best time to find those unique tins. All kinds of seasonal stuff is packed in festive tins. I primarily buy them for size and shape. The motif is secondary and can always be blasted, painted or powder coated away. The 'crap' inside is not really a factor unless it is something I love to consume anyway. Also, most of the leftover holiday stuff can be purchased the day after Christmas for 1/2 price. The other day I made my rounds checking out the shelves to see what I could find and possibly pick up then (if stock was low) or score on the day after. I shall attempt to recount my travels quickly so as not to take up too much of your time.

1st stop: Goodwill....

lots of previous seasons tins already empty and ready to go for cheap prices usually 29 cents to a buck.

Results: NO TINS but found a brand new LL Bean labeled Baygen radio (as is) for \$4.99 and 3 sets of practically brand new LL Bean tent poles for \$4.99 that

will make a couple of backpack friendly masts for portable

antennas. Got the
radio home and 1 minute later found the broken rubber band drive
belt. \$2.29
at the local hardware store for a water filter O ring and the radio
works.
Now have 3 backpack or field day antenna masts the shortest being
24 feet.

2nd stop: "Wallyworld"
lots of the seasonal branded stuff at "discount" prices

Results: NO TINS...spied a "What's up Doc?" mini lunchbox type thingie in
the candy
section and the same type thing branded as Millennium something or
rather in
another part of the store. Already have a similar item waiting fo
something
to be constructed into it. In the fishing tackle isle, found a plastic
compartment tray thing labelled Shimano that had interesting curved
bottoms
to the compartments to ease the "fishing" out of stuff
compartmentalized
therein. Looked like 35mm film canisters would fit in the
bins...when to the
photoshop to check it out...YUP! They fit most excellent! Bought 2 trays
and the photo miss gave me a big bag of clear canisters. (I picked
thru the
lot and selected only the clear ones so I could see the parts in the
canisters in the compartments. Now if I should accidently transport
the tray
upside down or knock if off the bench while its open....no problem! The
parts are still nestled in their comfy little cannisters. Ever
knock over a
tray full of hundreds of transistors all marked 2N and the last 3
digits run
the gamut and you are also avoiding the purchase of tri-focals?????

3rd stop: Job Lot store
who knows what is inside.....

Results: NADA...nothing of interest there

4th stop: True Value Hardware store

Results: NO TINS (that I don't already have) but lots of great tools (did
not add
any tins or tools to my collection)

Running out of gas and time....
Last stop: Citgo gas station

Results: \$10.00 worth of gas and SCORE SOME GREAT TINS!! THESE LITTLE BEAUTIES ARE
THE EXACT SAME TIN AS THE OLD SUCRETS. MARKED AND EMBOSSED WITH EVEREST AND
CONTAINS POWERFUL MINT GUM....(HATE PEPPERMINT BUT WHO CARES!) BUY THREE AT
\$2.19 EACH. (WHO CARES...THESE ARE GREAT TINS!) GET HOME,
IMMEDIATELY PUT
GUM IN ZIP LOCK BAGGIE AND GIVE IT TO MY GIRLFRIEND. GO INTO SHACK AND CUT
DOWN A BRAND NEW "ZOMBOIDS" QRPP TRANSMITTER AND FIT INTO THE TIN.
NOW HAVE
THE NEWEST KIT ON THE MARKET....."THE EVEREST" NOT A POWERFUL RADIO BUT AT
LEAST A DUAL BANDER WITH EIGHT CHANNELS PER BAND.

WOW! WHAT A DAY!

Now just have to wait for the big day and see what the jolly guy in the XXXXXL suit leaves me under the tree. Hope you all have a fantastic holiday and may the big man in the big suit leave at least 1 QRP goodie under your tree.

72/73

Rex W1REX...the Tinman..."If I only had a brain..."

The usual disclaimers for Goodwill, LL Bean, Wallyworld, Warner Bros. Shimano, True Value Hardware, Citgo, Everest gum only.

Designer & seller of "Zomboids tm" mints, 'TOWIDS prototyping boards and the new "Everest" (or "Zomboids" tm) QRPP transmitter kit.

Date: Thu, 23 Dec 1999 21:17:34 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <nico.vertriest@village.uunet.be>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58721] Re: open wire insulators archive?
Message-ID: <00e501bf4dce\$302695a0\$19424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Before I made my ladderline myself cutting 8 cm pieces of PVC used for
> housing electrical wires. Afterwards I drilled holes in it and slid
the
> wire through the parts...

That's a really hard way to do it! Notch the ends of the spreaders to
accept the feedline wires, then use the holes for the tie wires.

Merry Christmas,

John, K6QQ

Alturas, CA, at the corner of 299 & 395.

Date: Thu, 23 Dec 1999 22:23:32 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [58722] CORRECTED FINAL FOX#17 log (N0TU)
Message-ID: <017001bf4dcf\$06e679c0\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Once again. With N8XI correction.

CORRECTED FINAL FOX#17 log (N0TU)

0202 N5IW 559 559 TX DAVE 1718
0204 K0EVZ 559 559 ND DOC 861
0205 K5AAR 559 559 OK DON 1512
0206 AB5UA 579 559 OK CLIF 478
0207 N0EA 559 559 MO WAYNE 1058
0209 KQ5U 559 559 TX TERRY 1603
0210 K0PC 559 559 MN PAT 1964
0212 NQ7X 559 559 AZ FLOYD 343
0213 W0CH 559 559 MO DAVE 618
0217 K5ZTY 559 559 TX BILL 473
0218 K5VUU 559 559 TX ED 1343
0219 W5SB 559 559 TX BILL 1279
0221 N0DT 559 559 MO DAN 1004
0222 N5EN 559 559 TX STEVE 2071 EX KD5AIJ
0224 KA4BMK 579 559 FL JIM 4W

0226	WE6W	449	559	CA	ED	1068	
0228	WW7Y	559	559	UT	STEVE	94	
0230	K10J	559	559	TX	OJ	732	
0231	KK5LD	559	559	TX	DAN	2052	
0233	N1LN	599	559	TX	BRUCE	2049	
0235	W5TB	559	559	TX	DOC	673	
0236	KI0II	559	559	CO	RON	928	
0237	W5HNS	569	559	TX	HENRY	178	
0239	NW7DX	559	559	WA	BEN	1892	
0241	W0JOE	559	559	MO	JOE	1901	
0243	K5LN	559	559	TX	BILL	1794	
0245	K7RE	559	559	AZ	BRIAN	404	
0246	AB7CE	559	559	MT	ROY	1494	
0247	KJ5SP	559	559	CO	MEL	1287	
0248	K5HO	559	559	OK	BILL	5W	
0249	WS4S	449	559	TN	CONRAD	993	
0251	K1MG	559	559	CA	MIKE	614	
0252	N0EHW	559	559	MO	TIM	2047	
0253	N6XU	449	559	CA	STAN	66	
0254	W0QRP	589	559	MN	DAVID	5W	
0256	N6WG	559	559	CA	BOB	26	
0257	N4ROA	559	559	VA	DAN	970	
0258	NM5M	559	559	TX	ERIC	1824	
0259	K5UP	599	559	OK	GLEN	21	
0300	VE6EWM	559	559	AB	EARL	1076	
0301	W5YR	559	559	TX	GEORGE	1373	
0303	N8XI	559	559	mi	RICK	1368	(EX WA8RXI)
0304	W4UTI	449	559	AL	KARL	1097	
0306	W5TFB	599	559	TX	JACK	282	
0307	W7ILW	559	559	AZ	HOWARD	2010	
0308	AA0ZZ	599	559	MN	CRAIG	1238	
0309	NK6A	569	559	CA	DON	1517	
0310	N5TW	559	559	TX	TOMM	1474	
0311	AF5Z	579	559	TX	BOB	984	
0313	WA9PWP	579	559	WI	PAUL	127	
0314	K8CV	559	559	MI	WALT	935	
0315	K5JHP	459	559	TX	BILL	825	
0318	N7RR	449	559	WA	BRUCE	1688	
0320	WD8KQY	559	559	OH	GARY	446	
0321	K1JD	449	559	RI	JOHN	1945	
0322	KU4AF	559	559	NC	JOHN	987	
0324	N0AR	559	559	MN	SCOTT	1455	
0326	N8IE	559	559	OH	DAN	1404	
0330	KB9IUA	559	559	IL	KEVIN	384	
0331	N1TP	559	559	FL	TOM	1317	
0332	W9ALB	559	559	IL	AL	2108	
0335	KF2PH	449	559	NY	NICK	13	
0338	VE5RC	339	559	SK	BRUCE	886	

0339 AC6UU 579 559 CA GODY 1881
0340 WD4MSM 559 559 IN BARRY 542
0342 K7TQ 559 559 ID RANDY 102
0344 KI7MN 449 559 AZ BOB 2713
0345 KC1FB 559 559 CT JIM 29
0346 AJ4Y 559 559 FL PAUL 1795
0347 N3YSI 559 559 PA PAUL 1835
0349 N9AW 559 559 WI JERRY 1271
0351 N8VAR 339 559 OH RON 263
0352 AF4PS 559 559 FL MAC 704
0355 NV4V 559 559 KY PETE 1721
0357 VE7CQK 559 559 BC PAUL 20
0358 AE4Y 559 559 GA KENT 1844

Date: Thu, 23 Dec 1999 21:46:34 -0800
From: "Radman" <radman@best.com>
To: <emergmed@netzero.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [58723] Re: Backpacking recommendations
Message-ID: <077501bf4dd2\$4515f100\$94dd56ce@vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dwayne,

There's been plenty of recent discussion regarding the Sierra from
Wilderness Radio :) I've personally used one for backpacking and would rate
it as an excellent choice -- probably the best QRP multi-bander (in
production) for your intended purpose. URL:
<http://www.fix.net/~jparker/wilderness/sierra.htm>

Talk to "QRP Bob" at Wilderness. He can answer all of your questions. And,
you'll get some email from the Sierra fanatics, I'm sure :) If you build the
kit with *all* of the band modules, you'll find yourself winding >many,
many, many< toroids :)

Happy camping,

Conrad - NN6CW

Ok guys, I am looking for a qrp rig that I can take backpacking. What I am looking for is a rig that can operate on more than one band and is very rugged. Also looking for recommendations for good backpacking antennas and accessories.

Dwayne
KC4ADW

Date: Fri, 24 Dec 1999 01:08:08 EST
From: James4296@aol.com
To: qrp-1@lehigh.edu
Subject: [58724] MFJ sidetone audio burst
Message-ID: <0.b2ce4dd0.259467c8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I think I gave a bad email address for my last inquiry. Mine is James4296
My MFJ 9020 sidetone audio blasts out on the first dit or dah upon keydown.
Subsequent characters sound ok until the relay drops. Then, the problem repeats.

Any ideas? Thanks, Jim

Date: Fri, 24 Dec 1999 02:29:15 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: Frank Grigaliunas <fgrig@iea.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58725] Re: Seasons Greetings
Message-ID: <Pine.BSF.4.21.9912240226160.1894-1000000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Labas Frank,

With a surname like yours, you're bound to understand the following:

Linksmu Sventu Kaledu ir Laimingu Nauju Metu.

Sveiks!!!

Bob - W3CD

"One who can sometimes talk the talk"

Date: Fri, 24 Dec 1999 05:38:17 -0500
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [58726] CONTEST: Weekend QRP Calendar
Message-ID: <3.0.6.32.19991224053817.0095a6c0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

***** HAPPY HOLIDAYS TO ALL! *****

de Ken - N2CQ@ARRL.NET
~~~~~

1999 QRP CONTEST CALENDAR

December 26-29  
~~~~~

G-QRP Winter Sports - QRP Event

Dec 26 thru Jan 1 (Any Time)

Details below or contact: peter@barville.freemove.co.uk
~~~~~

Holiday Milliwatt CW Contest \*\*\* QRPP Contest \*\*\*

Dec 26 - 1800z to 2200z

Dec 27 - 2000z to Dec 28 0000z

Dec 28 - 2200z to Dec 29 0200z

Rules: <http://www.qsl.net/kj5tf/mwtest.html>  
~~~~~

And Later.....
~~~~~

AGCW Happy New Year Contest (CW)...QRP Category

Jan 1 - 0900z to 1200z

Rules: <http://home.sol.no/~janalme/rules/agcw-dl.txt>

~~~~~  
Y2K QRP Contest (CW, SSB,PSK-31 & FM) ... QRP Contest!

Jan 1 - 1200z to 2400z

Rules: <http://www.arrl.org/contests/months/jan.html>

~~~~~  
Original QRP Contest (CW) ... QRP Category

Jan 1 - 1500z to Jan 2 - 1500z

Rules: <http://home.sol.no/~janalme/htmlrules/original.html>

~~~~~  
Adventure Radio Society - Spartan Sprint (CW) ... QRP Contest!

Jan 4 - 0200z to 0400z

Rules: http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html

~~~~~  
"Winter Sports"

The G-QRP Club has

(since forever) run an event called "Winter Sports" every year, 26th December to 1st January (inclusive), centred on the usual QRP (cw and ssb) frequencies.

There are no rules, as such, other than to get on the bands with QRP and to have plenty of QRP FUN. It is an extremely popular, and well supported, event around the world. The Club encourages as many as possible to send in logs, and then usually awards a prize, or two, to those who have contributed most to the event, or submitted the most interesting log, etc. In short, it's more of a festival, than contest.

72, peter g3xjs

[peter@barville.freemove.co.uk](mailto:peter@barville.freemove.co.uk)

~~~~~

72 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~~QRP Contest Calendar~~~~  
<http://www.njqrp.org/data/contesting.html>  
~~~~WQ2RP NJQRP Club Station~~~~

Date: Fri, 24 Dec 1999 06:25:08 -0500
From: w4bws@juno.com
To: k6qq@hdo.net
Cc: qrp-1@Lehigh.EDU
Subject: [58727] Re: open wire insulators archive?
Message-ID: <19991224.062745.-244039.0.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Easier to notch the ends of PVC, slip wire into notch, seal wire
into end of PVC with hot glue gun

> That's a really hard way to do it! Notch the ends of the spreaders
> to accept the feedline wires, then use the holes for the tie wires.
> Merry Christmas, John, K6QQ
>

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

Date: Thu, 23 Dec 1999 15:44:39 +0100
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>
To: "QRP-L" <qrp-1@Lehigh.EDU>, "GQRP-L" <gqrp@onelist.com>
Subject: [58728] OT: Yuletide Greetings for everybody.
Message-ID: <000b01bf4e02\$9abad5a0\$1c8419d4@juanjopectv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Dear list co-members and friends,

Feliz Navidad y pr spero a o 2000 (I will celebrate the new millennium this next
year...).

Bon Nadal i Feli Any 2000.
Merry Christmas and Happy New Year 2000.
Buon Natale e Prospero Anno 2000.
Joyeux Noel et Bonne Annee 2000.
Wesolych Swiat oraz Szczesliwego Nowego Roku 2000.
Nollaig shona agus Athbhliain 2000 faoi mhaise daoibh.
Nadolig Llawen a Flwyddyn 2000 Dda i bawb.

and in CW: MRY XMAS ES HPY Y2K (HI HI).

And now... let's play radio and make a good deal of QRP QRM in the bands. Best wishes for everybody.

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
Valencia
ESPA A

Tel. +34 96 120 17 67
e-mail: ec5aca@qsl.net

Date: Fri, 24 Dec 1999 05:40:08 -0800
From: Thomas Griffith <tgriff90@colla.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58729] Receivers
Message-ID: <386377B8.53C08A59@colla.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all:

I've noticed that in all the emails that are posted here no mention is ever made of using converter on a simple AM transistor radio, making the radio act as a tunable IF. These little radios are cheap(\$20), light weight and very easy on batteries.

Seems that a receiving system like this would be much simpler to build than a complete superhet. Maybe even some bandpass filtering could be

done in it.

Has anyone tried something like this?"

Tnx, de N5GF Tom

Merry Xmas!

Date: Fri, 24 Dec 1999 06:40:40 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [58730] Old Hams
Message-ID: <4.2.2.19991224063952.00a4b830@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

There's nothing like a 400 volt shock to make you learn
your theory!

Amazing I'm alive today.

Ho Ho Ho to all

73 jerry w8gnd

Date: Fri, 24 Dec 1999 12:39:56 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [58731] AVAILABLE VANITY CALL SIGNS
Message-ID: <3863699B.36E08E1A@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Attention QRP-Lers:

"QRZ" has web pages listing available vanity calls.

For instance, K8IL is available. Resident State Abbreviation Call!

see: <http://www.carroll-usa.com/vanity/>

Tom, N1TP

Beautiful. tropical, Naples, Florida
"Almost in the Everglades"

Date: Fri, 24 Dec 1999 14:10:34 -0000
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>, "GQRP-L" <gqrp@onelist.com>
Subject: [58732] Special Y2K QSLs
Message-ID: <007f01bf4e18\$a7395fc0\$13a932d4@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just an idea for you. Now the Y2K is nearly here, how about designing for yourself, a special QSL card for the first contact you have in 2000? It is fairly easy to design cards nowadays. Logos are free to download from the web and your DTP software can be employed for the card layout etc. You might like to design the card as a sort of certificate for that once in a life time contact.

Best wishes for Christmas

...

Frank G3YCC

QRP web page <http://www.g3ycc.karoo.net>

<http://www.g3ycc.karoo.net/hamlinks.html> - all the amateur radio links you will ever need, checked and updated every week!

Date: Fri, 24 Dec 1999 09:15:16 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: <frank@g3ycc.karoo.co.uk>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58733] Re: Special Y2K QSLs
Message-ID: <000901bf4e19\$4e134d60\$22451b3f@win98>

What a GREAT Idea! I will design a special Millennium QSL Certificate for my first contact in 2000. It will indeed be special, full color and

suitable for framing. Any chasers out there for Jan 1? I will announce the freqs I will be on before the 1st. (this is gonna be a blast)

73,
Erv

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

Date: Fri, 24 Dec 1999 07:33:17 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [58734] FS: Paddle/keyer & RF-1.
Message-ID: <002c01bf4e1e\$14f74cc0\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

BRASS RACER Paddle w/keyer in base:
EK-1(it's the one which has the Curtis keyer in the base) It's about 15 years old, some wear and tear but paddle still works fine, no missing parts.- Keyer on the other hand is missing the speed control that mounts in the base. Right now, I used a slide pot double stick taped to the top of the magnet brace to adjust the speed. So it works! Was thinking of installing a TiCK keyer in the base but no time! Wood base and brass need cleaning but no major dings or scratches or missing parts other than the speed control pot. \$85 (U-ship)

Autek RF Analyst RF-1, manual- works FB \$85

Steve/n0tu - Monument, CO

Date: Fri, 24 Dec 1999 08:12:58 +0700
From: "Donny" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58735] Supermorse 4.16
Message-ID: <000a01bf4e21\$f5c3cb40\$fef192ca@donny>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Folks,

It seems that SM 4.16 have some conflict with the timing scheme in Win98.

One just cannot run SM 4.16 from Win98 but have to run it from the dos prompt. I could not make my sound card work either (but I think it is more on my fault with the config) However I think since DOS is going to be obsolete SM needs to migrate to the Win98 or Win2000 platform, or probably some of the talented folks here would like to write one for the windows platform??

Merry Christmas to all and all the best for the Y2K

vy 72 de Donny YB6LD/1
Bekasi Indonesia

Date: Fri, 24 Dec 1999 10:14:46 -0500
From: david fouchey <dafouchey@home.com>
To: jwodell@ameritech.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58736] Re: Old Hams
Message-ID: <38638DE6.A601999C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Reminded me of having to work on an old PA amp using 807's as finals. After years of working on solid state gear the transition back to hollow state was accompanied by howls of pain & embarrassed outrage when I

carelessly reached in and got crosswise of the plate supply... I might add I revived many of the old habits for working safely around high voltage rapidly! Something to keep in mind if your a budding boat anchor restorer.

Dave
WA4EMR/8

"Jerry W. O'Dell" wrote:

>
> There's nothing like a 400 volt shock to make you learn
> your theory!
>
> Amazing I'm alive today.
>
> Ho Ho Ho to all
>
> 73 jerry w8gnd

Date: Fri, 24 Dec 1999 10:26:11 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [58737] HELP--Beveridge Antenna Connection?
Message-ID: <199912241027_MC2-924D-2BA2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Need lots of help with this :-)--How do you connect a Beveridge antenna to a rig without a "receiving antenna" jack? Can someone point me to a site or book with this info? Thanks in advance.

Happy holidays to one and all. Thanks for all the ham radio assistance I have received during this past year.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506

K0EVZ@arrl.net

Date: Fri, 24 Dec 1999 09:42:34 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [58738] Re:Fox Hun Team QRP plaques
Message-ID: <Pine.LNX.3.95.991224093357.15142C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am VERY pleased to announce that the Knightlites group is sponsoring the new Fox Hunt Team plaque for "Most Clean Sweeps!"...I'm sure it will be a highly sought after plaque and the first one will be awarded in the year 2000...a tip of the hat to the Knightlites and Bob, AE4IC and Ken, VE3ELA!!.....Merry Christmas and Happy New Year 2000!

- ps - this is my last day at work until Jan.4th,2000 so I will soon have time to go over all the fox hunt logs and get the Team scores up to date.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada -AR Stamp Collector- "QRP! How sweet it is!"
"I am da man wit "DAH" paddle!"

----- Forwarded message -----

Date: Fri, 17 Dec 1999 13:31:18 -0800
From: Bob Kellogg <ae4ic@nr.infi.net>
To: kenlar@csolve.net
Cc: rattray@gpfn.sk.ca
Subject: Re: RAC QRP plaques

Ken,

The Knightlites will be glad to sponsor the Clean Sweep Plaque.

Thanks very much for your contribution to the QRP and Ham Communities. Your plaques are indeed a work of art. This travelling Plaque is a great idea. It will get a lot of exposure to hams in different areas of the country, all promoting QRP!

Ken La Rose wrote:

> The Clean Sweep plaque is the same size as the Team plaque (15" x 20"),
> made of solid walnut. You probably remember last spring I presented and
> displayed the Foxhunt Team plaque at FDIM.

>
> A little different blank, this one's sort of a rectangular shield shape,
> with miniature sloping roof on top. Underneath the title plate will be a
> carved fox head with a couple of crossed brooms (skull and crossbones
> style!!). Below are 12 annually engraved brass plates which are large
> enough to engrave the year, winning team name, and each member's name
> and call. At the bottom centre, an inlaid reverse-engraved plexiglass
> plate will identify the sponsor, and can include the Knightlites'
> coloured logo.
>
> The winners get to keep and display the plaque for a year, and then they
> send it to the next season's winning team after that, for a total of 12
> years. I have offered to engrave the plate each year for the Team
> trophy, and would be willing to do it for the Clean Sweep plaque as
> well. The plate needs only to be unscrewed from the plaque and mailed to
> me for engraving, or I can engrave a new plate and send it to the
> winners, to be installed by them. Of course, if the Knightlites sponsor
> the award, you can make whatever arrangements suit yourselves.
>
>
> At this point, I have the walnut plaque, brass plate, and am gathering
> reference material to carve the fox head, which involves the greatest
> amount of labour. My goal is to complete the project in plenty of time
> to send it to the sponsor to admire before presentation.
>
> Hopefully, I've answered some of your questions. Please let me or Bruce
> know if you need more information. I work out of town during the week,
> and only have e-mail access on weekends, but will respond as soon as
> possible.
>
> 72, de Ken VE3ELA

CUL,
Bob Kellogg, AE4IC Greensboro, NC
Probably, not necessary. - Benny Hill

Date: Fri, 24 Dec 1999 09:50:31 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Brian Buydens <brian.buydens@usask.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58739] Re: Seasons Greetings
Message-ID: <Pine.OSF.4.20.9912240946050.18908-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

Personally I think posts like Franks really provide a good opportunity to illustrate the power of object oriented programming.

```
For each person in group
{
    try {
        person.AppropriateGreeting();
    }
    catch {
        output "Person "+ person + "does not wish to be greeted"
    }
}
```

There now wasn't that simple.

Brian

On Thu, 23 Dec 1999 FrConrad@aol.com wrote:

```
> In a message dated 99-12-23 21:41:28 EST, you write:
>
> <<
> Please accept, with no obligation implied or implicit, my best wishes for
> an environmentally conscious, socially responsible, low stress,
> non-addictive, gender neutral, celebration of the winter solstice holiday, >>
>
> Thanks, but I'd rather endure a mid-life crisis without benefit of anesthetic.
>
> Merry Christmas
>
> John+
> WB6MFS
>
```

```
+-----+
| Brian Buydens,          Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca      http://duke.usask.ca/~buydens |
| VE5RDV                                |
+-----+
| Who is General Failure and why is he trying to read my hard drive? |
+-----+
```

Date: Fri, 24 Dec 1999 10:54:50 -0500
From: Joe Mikuckis <k3chp@erols.com>
To: qrp-l@lehigh.edu
Subject: [58740] Merry Christmas
Message-ID: <3863974A.1BF4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Without apologizing to anyone, I say merry CHRISTMAS to all my friends
and fellow QRPers. If it "offends" somebody, all I can say is TS!

K3CHP

Date: Fri, 24 Dec 1999 09:06:43 -0700
From: Bruce Grubbs N7CEE <n7cee@arrl.net>
To: emergmed@netzero.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58741] Re: Backpacking recommendations
Message-ID: <3.0.5.32.19991224090643.00a76e90@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I really like the DSWseries from Small Wonder Labs,
www.smallwonderlabs.com. I have a DSW40 that I use with an inverted V, fed
with 40 feet of RG174. The rig draws about 30ma on receive, runs around 2
watts out, and runs a long time on an 8 x AA alkaline battery pack.

72

Bruce N7CEE
n7cee@arrl.net

Date: Fri, 24 Dec 1999 11:37:12 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: tgriff90@colla.com
Cc: qrp-l@lehigh.edu
Subject: [58742] Re: Receivers
Message-ID: <199912241617.LAA14433@wolf.ncia.net>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>

> I've noticed that in all the emails that are posted here no mention is
> ever made of using converter on a simple AM transistor radio, making the
> radio act as a tunable IF. These little radios are cheap(\$20), light
> weight and very easy on batteries.

>

Hi Tom,

I've used the AM tuner module out of a junk digital car radio as the
tunable IF of a SWL receiver. A simple xtal controlled converter was
placed before the AM BCB tuner, to listen to the SW band of interest.

That's about all it was good for. Too much drift, not enough
selectivity and no BFO make it pretty useless as a ham band Rx. By
the time you "improve" the AM radio to make it useful for ham work,
it would have been easier to build a real radio!

But if all you want to do is some SWL'ing, making a converter for an
AM radio is pretty easy and is a fun little project.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 24 Dec 1999 09:25:09 -0700
From: "Gail Perkins" <maggie98@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58743] Best paddles
Message-ID: <000b01bf4e2b\$7432a6a0\$45ac0e3f@maggie>

Hello Gang,

This is my first post but have been reading the mail since I heard abt this
reflector in Jan 2K QST. Wud like to rcv input on the best set of paddles
for QRP/portability. Am interested in quality and rugged set for
camping/backpacking. Will build my first QRP rig shortly and have chosen the
DSW series based, in part, on what I have learned from all of you.
Merry Christmas to all!

Kevin KA7GQX

ka7gqx@arrl.net

Date: Fri, 24 Dec 1999 11:45:23 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <maggie98@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58744] Re: Best paddles
Message-ID: <000801bf4e2e\$472173a0\$32599cd1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Kevin,

My favorites are the Kent Iambic, WBL Design V2L (By Stan, W9WBL) and the Schurr Proffi.

I own the first two, but checked out Scott's Proffi's last March at Atlanticon. Very smooth, just don't have the bucks to buy them, yet.

Merry Christmas and GL.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

-----Original Message-----

From: Gail Perkins <maggie98@email.msn.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, December 24, 1999 11:31 AM
Subject: Best paddles

Hello Gang,

This is my first post but have been reading the mail since I heard abt this reflector in Jan 2K QST. Wud like to rcv input on the best set of paddles for QRP/portability. Am interested in quality and rugged set for camping/backpacking. Will build my first QRP rig shortly and have chosen the DSW series based, in part, on what I have learned from all of you.
Merry Christmas to all!

Kevin KA7GQX

ka7gqx@arrl.net

Date: Fri, 24 Dec 1999 08:59:51 -0800
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58745] Re: AVAILABLE VANITY CALL SIGNS
Message-ID: <003601bf4e30\$4ca8f080\$a8231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>For instance, K8IL is available. Resident State Abbreviation Call!
>
>Tom, N1TP
>

Only an N1 in Florida would think a K8 would be fitting for
Illinois...hihi...

Sorry Tom, couldn't resist...

Have a very Happy Holidays to all...

73 John K7FD

Date: Fri, 24 Dec 1999 09:17:12 -0800
From: "Kevin Asato" <kevin.k.asato@worldnet.att.net>
To: <jwodell@ameritech.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [58746] Re: Old Hams
Message-ID: <00c501bf4e32\$b8757520\$da55480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of these days, I might. Every now and then on the job, I come across a hot (DC) pair in trying to measure it. Somehow, my body doesn't have the same calibration scale as my DMM and I still can't tell the difference between -48VDC and -130VDC.

Then again, I like it! Yes, it's truly amazing that some of us are still alive today with the things we do.

Merry Christmas, Happy Y2K!

Kevin K Asato
KC6POB
Customer Service Engineer
PairGain Technologies
800.638.0031 (tech support)
888.769.4765 (pager)

-----Original Message-----

From: Jerry W. O'Dell <jwodell@ameritech.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, December 24, 1999 3:41 AM
Subject: Old Hams

>There's nothing like a 400 volt shock to make you learn
>your theory!
>
>Amazing I'm alive today.
>
>Ho Ho Ho to all
>
>73 jerry w8gnd
>
>
>

Date: Fri, 24 Dec 1999 09:29:09 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>

Subject: [58747] Re: Old Hams
Message-ID: <01bf4e34\$63210ec0\$6adcfc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, in a shop you can always tell the old timers from the newcomers.
The oldtimer will have one hand behind him if the other is inside a piece of
hot gear.
The newcomers go in with both hands :-)
73 and Happy Holidays
Bob N6WG

Date: Fri, 24 Dec 1999 12:30:09 EST
From: BenNW7DX@aol.com
To: maggie98@email.msn.com, qrp-1@lehigh.edu
Subject: [58748] Re: Best paddles
Message-ID: <0.b0aa8107.259507a1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

There are a couple paddles that are very light weight and good for portable stuff. First, I will direct you towards the MK-44 Paddles made by electronicsusa (electronicsusa.com). These have been around for a while and are a favorite by many. It is very small (2.0x2.4x1.5 inches) and only weighs 1.2 ounces, so you will barely even know it is there. The only problem with that though, is that it might wiggle around alot while sending, unless it is held into place. Other than that, they are very nice paddles at a great price of \$15.

Another great set of paddles are made by Paddlette Co. (<http://home.att.net/~goodroe/paddlette/>). These are alittle bit smaller than the one discussed above. The base of it is made from precision machined PVC (very light), and all the metal parts are solid brass and stainless steel. In my own opinion, these paddles look a bit "higher quality" than the other ones. Although, with quality there is more money on the table. The 2 models of this paddle are the Paddlette and the Paddlette BP. The paddlette is 1x1.75 inches (1.5oz) and the BP is .75x1.5 inches (1oz). Both of theses paddles are around the 50 dollar range, which may be alittle steep for some. As far as stability, theses paddles also have a magnetic botom, which can "suck" on to things :)

All in all, theses are both great paddles. There are also Many other

excellent paddles out there too. You will make the right choice.

Ben - NW7DX
Redmond, WA

Date: Fri, 24 Dec 1999 10:30:31 -0700
From: gsurrency@juno.com
To: elecrafft@qth.net
Cc: qrp-l@lehigh.edu
Subject: [58749] Nils medication
Message-ID: <19991224.110423.-322725.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I just want to say thanks to Nils for making me laugh so hard it brings tears to my eyes the over the past few years.

As George Carlin once said, "Sometimes a little brain damage can help." (I have a T-shirt from one of his live performances that says this.)

73 and Seasons Greetings to all.

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
K2 sn. 364

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 24 Dec 1999 13:24:50 -0500
From: david fouchey <dafouchey@home.com>
To: n6wg@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58750] Re: Old Hams
Message-ID: <3863BA72.3356D6D2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ya got that right Bob! Doesn't take them too long to learn either.

73's and happy holidays to all

Dave

WA4EMR/8

Bob Tellefsen wrote:

>

> Yes, in a shop you can always tell the old timers from the newcomers.

> The oldtimer will have one hand behind him if the other is inside a piece of
> hot gear.

> The newcomers go in with both hands :-)

> 73 and Happy Holidays

> Bob N6WG

Date: Fri, 24 Dec 1999 10:45:40 -0800

From: Jerry Parker <jparker@fix.net>

To: qrp-1@LeHigh.edu

Subject: [58751] Lite Paddles

Message-ID: <2.2.32.19991224184540.0068f924@fix.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

If your looking for really light paddles check out:

<http://www.fix.net/~jparker/norcal/paddle/nb6m.htm>

These are almost FREE and you can make them to your
specifications!

Enjoy,,,72,,,Jerry...WA6OWR...K

Have a safe holiday season !

Date: Fri, 24 Dec 1999 11:29:38 -0700

From: "Dee Hester" <ddh2@bigfoot.com>

To: <gsurrency@juno.com>, <elecraft@qth.net>

Cc: <qrp-1@lehigh.edu>

Subject: [58752] RE: [Elecraft] Nils medication

Message-ID: <000001bf4e3e\$653e8c00\$03000004@uwqk7>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I echo your sentiment, Gary. I ALWAYS look for stuff from Nils on any thread.
Very entertaining. Must've been all that time in Uncle Sam's Canoe Club.

72 Dee K7UD

<snip>

I just want to say thanks to Nils for making me laugh so hard it brings tears to my eyes the over the past few years.

As George Carlin once said, "Sometimes a little brain damage can help." (I have a T-shirt from one of his live performances that says this.)

73 and Seasons Greetings to all.

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
K2 sn. 364

<snip>

Date: Fri, 24 Dec 1999 13:47:26 EST
From: Dennisskea@aol.com
To: BenNW7DX@aol.com, qrp-l@lehigh.edu
Subject: [58753] Re: Best paddles
Message-ID: <0.2fb21de8.259519be@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Listmates,
electronicsusa has a velcro leg strap that fits all of their mini-keys.
has a box bottom attached to the strap which you put the key on. works
great! runs about \$8 bux.
usual disclaimer...no ownership in company etc.
72 Dennis kc2ccz

Date: Fri, 24 Dec 1999 13:12:24 -0800
From: Randy D Jobe <n9yai@juno.com>

To: QRP-L@lehigh.edu
Message-ID: <19991224.131224.-156809.0.n9yai@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

ADDRESS set to n9yai@juno.com for user N9YAI@AOL.COM

Date: Fri, 24 Dec 1999 14:33:18 -0800
From: Fred Lesnick <flesnick@tbaytel.net>
To: "'cw@qth.net'" <cw@qth.net>
Subject: [58755] Merry Christmas
Message-ID: <3863F4AE.A52DBC54@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just want to take the time to wish all a safe and Happy Holiday
Season...

Enjoy life as much as you can. And remember to always smile.

Merry Christmas one and all.....

Fred Lesnick
Thunder Bay, Ontario
Registered Monitor VE3DX1FAL
Amateur Op VE3FAL

Date: Fri, 24 Dec 1999 15:05:08 -0500
From: "C. Lamar Derk" <n3at@noln.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58756] NorCal paddle contacts
Message-ID: <3863D1F4.9857BF1C@noln.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone out there know the secret of installing those silver
contacts on the NorCal Paddle? I have a set of them, and don't know what
the secret is about putting them into the paddle. I have seen pictures
of one that has been done, but don't know how they are fastened into
the various places. They have a stem on them, but no threads, so they
can't be screwed into the appropriate holes. Some help in the way of
directions or suggestions would be greatly appreciated.

Let me also join in wishing to all QRP-L'ers the best joy of the holiday season.

72 de Lamar

Date: Fri, 24 Dec 1999 15:07:20 EST
From: DYARNES@aol.com
To: maggie98@email.msn.com, qrp-l@lehigh.edu
Subject: [58757] Re: Best paddles
Message-ID: <0.dc35b17b.25952c78@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 12/24/99 9:31:32 AM US Mountain Standard Time, maggie98@email.msn.com writes:

<< Wud like to rcv input on the best set of paddles
for QRP/portability. >>

Kevin and all,

I've seen a few responses to your query, but none that seemed to really answer your specific question. While I certainly agree with whoever it was that said they liked the WBL V2L (my absolute personal favorite) and the Schurr Profi (my next favorite), neither of these are really "portable" in my view. Sure, you can pack them and haul them if you want, but I assumed you were looking for something a little bit smaller and not quite so bulky.

I once briefly had a chance to try one of those mini G4ZPY paddles, and I thought it was pretty nice for such a small paddle. I'm not sure how much these cost, but I know they aren't nearly as expensive as the Schurr paddles.

Of course, there are the small (and inexpensive) whiterook paddles which are VERY portable but not that stout. Nevertheless, I have a couple of them , and they are certainly functional. I carry one with my Sierra, and another in my little single bander bag.

The "smaller" paddle I really like is the Schurr Wabbler. It's not one you would just stick in your pocket, but it is significantly smaller than my two favorites above. I don't have a Wabbler, and I sure wish I did! It has a great feel. But you won't like the price much. If you want something smaller than full size, but with lots of quality (and if price isn't too big

a factor), get a Wabblers. Down from that I would try something like the G4ZPY--still lots of quality, but not quite as much, and more affordable.

Others may have some thoughts about some of the smaller paddles that are available. These are just the ones I know something about first hand.

Dave W7AQK

Date: Fri, 24 Dec 1999 13:10:34 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ELECRAFT <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [58758] Thanks
Message-ID: <386370CA.B6E86CB1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

1999 has been a great year, to cap off a very good century (well, I haven't been around for all of it, but a good part, anyway). QRP and the List have been really fine resources for me, and I'd like to publicly post my thanks to all.

To Dave Benson for his SW40+ and the crew that crafted the Elmer 101 series, to Dick and Marshall for the new/old OHR and their fine rigs and accessories, to NorCal (Doug, Jim, Wayne & Co.) for the Sierra, NC40A, 49er, TT2, Cascade and all the other fun stuff, to LDG for the tuners that make my crummy antenna behave, to _all_ the Foxes for fun-filled evenings, and to Nils for his wacky humor. I can't forget Gary Surrency and Tom Hammond for their timely comments and advice on the various rigs, and then the most fun of all, Wayne, Eric, Lerma and the crew at Elecraft for a truly fine kit.

I've had more fun these past 4 years or so than I can remember at any time before, and the QRP-L gang is the best. Many thanks to Chuck and Jim for getting this List started. I'd still be running rice boxes if not for them.

I even found a _gentleman_ in 2-land in the person of Kevin, N2TO. Now that's cool! And many others across the country and overseas who I like to consider friends, though we've never met.

My operating position is now 100% built by me, with the support of all of you, and I thank you all for the help and support.

Have a great Christmas/Hannukah/Ramadan or whatever, and all the best for 2000.

Mny tn timer 72...Roger

--

73, de Roger, N7KT
qrp-1 #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Fri, 24 Dec 1999 15:34:25 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <DYARNES@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58759] RE: Best paddles
Message-ID: <NBBBJDEEIFDDANGEGHLBKE0JIEAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All... Season's Greetings... I totally agree with Dave: THE best smaller paddle is the Schurr Wabblers. I am fortunate enough to have both Schurrs, and actually like the Wabblers better than the Profi. My overall favorite remains the Hensley, with Mercury remaining a close second... but for portability: the Wabblers is IT.

Schurr products can be had at Marshall Emm's MorseX (www.morseX.com) with pictures there and on my website under KEYS > KEY COLLECTION > PADDLES.

And while I'm here: work a 50+ year old QRP station... I'm on ~7040 nightly about 8-10PM EST with my Hallicrafters HT-18 @ 4W and various receivers incl. HRO-60 & 51S-1 (both from the 50-60s.)

Again: Best Wishes to Everyone for a Merry Christmas and a Safe & Happy Y2K!

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Fri, 24 Dec 1999 16:07:18 -0500
From: Kenneth R Wezeman <n9qil@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [58760] Re: Seasons Greetings
Message-ID: <19991224.160720.-470135.0.N9QIL@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

John, WB6MFS wrote:

<<Thanks, but I'd rather endure a mid-life crisis without benefit of
anesthetic.>>

"...Snip!..."

OUCH!

Merry Christmas, everyone!

Ken Wezeman, N9QIL - Mishawaka, IN
QRP ARCI #8191; QRP-L #1416; AK QRP #379

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 24 Dec 1999 16:00:27 CST
From: "Jeff Gold" <jeffmgold@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [58761] soldering station
Message-ID: <19991224220027.15038.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Happy Holidays to all!!!

Last year about this time, the names of a couple of good soldering stations
were circulating around. Since I didn't get one for either my birthday or
Xmas last year.. or Xmas this year.. thought I would leave the name and info
on the table for my family.. birthday is coming up in a couple of weeks :*)

help appreciate
72
Jeff, AC4HF

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 24 Dec 1999 15:35:43 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l@lehigh.edu
Cc: 70511.3041@compuserve.com
Subject: [58762] Antennas: HELP on Beverage Antenna Connection
Message-ID: <199912242235.QAA02227@bunyip.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hey Doc - The following has some great stuff on Beverage antennas:

<http://www.geocities.com/CapeCanaveral/1138/bev-page.html>

You might also consider ON5UN's book "Tips and Techniques for Low Band DXing". Both are good resources. - Merry Christams to you and yours - Dr. Megacycle

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Fri, 24 Dec 1999 17:51:33 EST
From: MertNellis@aol.com
To: qrp-l@lehigh.edu
Subject: [58763] Re: Seasons Greetings
Message-ID: <0.deb08018.259552f5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

It is obvious that Frank, AB7YT is a Lawyer.
Happy Holidays to all.
Mert W0UFO

Date: Fri, 24 Dec 1999 18:05:52 EST
From: NB6M@aol.com
To: James4296@aol.com
Cc: qrp-l@lehigh.edu
Subject: [58764] Re: MFJ sidetone audio burst
Message-ID: <0.13ac8209.25955650@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Jim, try adjusting the TX Offset adjustment capacitor a little (C-66) while you experiment with keying the rig. I fixed a similar problem on an MFJ-9030 by doing that.

Good luck.

Wayne, NB6M

Date: Fri, 24 Dec 1999 18:06:21 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: Ade Weiss <aweiss@usd.edu>, Andy Yoder A*C*E <ayoder@pa.net>, Bill Cheek <bcheek@comtronics.net>, Bill Kent <bknt@aol.com>,
Bill Oliver <boliver@bboard.com>, Bob Brown <bbrown3394@aol.com>, Bob Huston <robhuston@mindspring.com>, Cindy and jeff Gunn <MamaGunn@aol.com>,
Subject: [58765] CHRISTMAS
Message-ID: <3863FC6D.91AC5846@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Some say that ever 'gainst that season comes
Wherein our Saviour's birth is celebrated,
The bird of dawning singeth all night long:
And then, they say, no spirit dares stir abroad;
The nights are wholesome; then no planets strike,
No fairy takes, nor witch hath power to charm,
So hallow'd and so gracious is the time.

Hamlet Act 1 Scene 1

MERRY CHRISTMAS
PEACE ON EARTH TO ALL PEOPLE OF GOOD WILL

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 24 Dec 1999 19:02:13 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: cqdx@teleport.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58766] Re: AVAILABLE VANITY CALL SIGNS
Message-ID: <38640983.E24103A0@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What's a vanity call?

Date: Fri, 24 Dec 1999 16:23:06 -0700
From: "Brian P. Mileschosky" <n5zgt@swcp.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [58767] Merry Christmas QRPers!
Message-ID: <002901bf4e65\$d62d0000\$500586cc@hlw11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

Just wanted to wish one and all a very safe and Merry Christmas! Be safe and enjoy the Holiday Season, and good DX!

72,
Brian, N5ZGT
Albuquerque, NM
<http://www.swcp.com/~n5zgt>

Date: Fri, 24 Dec 1999 19:14:07 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: jeffmgold@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58768] Re: soldering station

Message-ID: <38640C4E.A39576C5@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff

I like your call.

What do you think a suitable QRP wager would be for the Sugar Bowl? I am sure that all of the closet 'noles (Tom Palmer and several unnamed lurkers) on the list would be happy to help assume my part of the burden.

I was going to challenge Larry Cebik last year but I chickened out. Good thing as I would have wound up eating crow.

Henry
N5HF

Date: Fri, 24 Dec 1999 18:27:37 -0500
From: "Tom Bowman" <tbowman@nbn.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [58769] Help: Tejas gell cell charger
Message-ID: <LPBBKNNCCFBPAKMPADLJOEBDCHAA.tbowman@nbn.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Tejas gell cell charger Model 8101 that I just dug out from the back of the pile of stuff to fix. Built it several years ago and never got it to work.

I can adjust the float and charge voltages but cannot adjust the current limiting. Current stays at about 120 ma no matter how I adjust the current limiting control, R1.

Any ideas?

73 and Merry Christmas to all,

Tom WA3REY

Date: Fri, 24 Dec 1999 15:37:17 -0800
From: "Radman" <radman@best.com>
To: <henryf@quartz.gly.fsu.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [58770] Re: AVAILABLE VANITY CALL SIGNS
Message-ID: <0bd801bf4e67\$e15f9940\$94dd56ce@vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

You wrote: >What's a vanity call?>

Quick answer: The FCC vanity call sign system offers the amateur operator the opportunity to request a *specific* call for your primary station and for your club station. The cost is \$14 for an application/10-year ticket.

All of your questions can be answered at the FCC vanity site...
URL: <http://www.fcc.gov/wtb/amateur/vnityfaq.html>

Merry Christmas,

(C)onrad (W)eiss - NN6CW < that's a vanity call ;) !

End of QRP-L Digest 1679

